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SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICA	ANT	ATTORNEY DOCKET NO.		
08/126,391	09/23/93	MILLER	W	NR103CIP		
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HOWARD M. COHN		4102/1006 '	ART UNI	T PAPER NUMBER		
800 STANDARI CLEVELAND, C			2102	19		
			DATE MAILED	: 10/06/ <del>9</del> 5		

10/06/95					
NOTICE OF DRAWING REQUIREMENTS					
Corrected/substituted drawings for the above-identified application, received in the PTO on 9-31-95, are still considered informal for the reason(s) identified on the attached Form PTO-948.					
Applicant has the time remaining in the response period set in the Notice of Allowability or Notice of Drawing Requirements mailed					
The PTO delayed in reviewing the corrected drawings. Applicant is given ONE month time limit from the date of this letter to provide corrected drawings. NO EXTENSION OF THIS TIME LIMIT MAY BE GRANTED UNDER EITHER 37 CFR 1.136(a) or (b). See MPEP 714.03. However, the response period set in the Notice of Allowability or Notice of Drawing Requirements mailed may be extended under the provisions of 37 CFR 1.136(a) by filing the appropriate request and fee before the end of the six month statutory period for response.					
The PTO delayed in reviewing the corrected drawings. Applicant is given ONE month time limit from the date of this letter to provide corrected drawings. NO EXTENSION OF THIS TIME LIMIT MAY BE GRANTED UNDER EITHER 37 CFR 1.136(a) or (b). See MPEP 714.03					

ATTACHMENT: PTO-948

FORM PTOL-455 (REV. 8-95)



## UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS

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Form PTO-9					
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Applicant	has the time remai	ining in the response period	set in the Notice o	of Allowahility or Notice	
17 PT	g Requirements m			he objections raised in	
the attach	ed Form PTO-94	8. This response period ma	be extended ι	under the provisions of	
37 CFR 1.		e appropriate request and fee	before the end of	the six month statutory	
penda lor	response.				
The PTO	delayed in reviewi	ng the corrected drawings.	Applicant is giver	n ONE month time limit	
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appropriat		before the end of the six mo			
☐ The PTO	delayed in reviewi	ng the corrected drawings. A	Applicant is giver	ONE month time limit	
		provide corrected drawings.			
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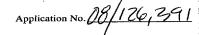
FORM PTOL-455 (REV. 8-95)



## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

PTO Draftpersons review all originally filed drawings regardless of whether they are designated as formal or informal. Additionally, patent Examiners will review the drawings for compliance with the regulations. Direct telephone inquiries concerning this review to the Drawing Review Branch, 703-305-8404.

The drawings filed (insert date) 9-21-9, are  A not objected to by the Draftsperson under 37 CFR 1.84 or 1.152.  B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawings must be submitted according to the instructions on the back of this Notice  1 DRAWINGS 37 CFR 1.84(a) Acceptable categories of drawings.  Black ink. Color  Not black sol d lines. Fig(s)  Color drawings are not acceptable until petition is granted.  1 PHGJOGRAPHS 27 CFR 1.84(b).  1 Thotographs are not acceptable until petition is granted.  1 Thotographs are not acceptable until petition is granted.  1 Thotographs are not acceptable until petition is granted.  1 Thotographs drawings in properly mounted (must use brystol board of semostographs, deable-weight paper). Fig(s)	View and enlarged view not labled separatly or properly.  Fig(s)  Sectional views. 37 CFR 1.84 (h) 3  Hatching not indicated for sectional portions of an object.  Fig(s)  Cross section not drawn same as view with parts in cross section with regularly spaced parallel oblique strokes. Fig(s)  8. ARRANGEMENT OF VIEWS 37 CFR 1.84(i)  Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s)  9. SCALE 37 CFR 1.84(k)  Scale not large enough to show mechanism with crowding when drawing is reduced in size to two-thirds in reproduction.  Fig(s)  Indication such as "actual size" or scale 1/2" not permitted.  Fig(s)
Figer quelty (half-tone) Fig(s)  3 Clear HC FORMS 57 CFR 1 84 (d)  Figherical or mathematical formula not labeled as separate figure.  Fig(s)  Group of waveforms not presented as a single figure, using  secommon vertical axis with time extending along horizontal axis.  Fig(s)  Fig(s)  Figure duals waveform not identified with a separate letter	10. CHARACTER OF LINES, NUMBERS, & LETTERS 37 CFR 1 84(1) Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (except for color drawings). Fig(s)  11. SHADING. 37 CFR 1.84(m) Solid black shading areas not permitted.
designation adjacent to the vertical axis. Fig(s)  4. TYPE OF PAPER. 37 CFR 1 84(c)  Baper not llexible, strong, white, smooth, noishiny, and durable.  Sheet(s)  Frasures, alterations, overwritings, interfineations, cracks, creases, and folds copy machine marks not accepted Fig(s)  Mylar, volum paper is not acceptable (too thin) Fig(s)  SIZE OF PAPER 37 CFR 1 84(f) Acceptable sizes:  21 6 cm by 35 6 cm. (8 1/2 by 14 niches)	Fig(s) Shade lines, pale, rough and blurred. Fig(s)  12 NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1 84(p) Numbers and reference characters not plain and legible. 37 CFR 1.84(p)(l) Fig(s) Numbers and reference characters not oriented in same direction as the view. 37 CFR 1 84(p)(l) Fig(s) English alphabet not used. 37 CFR 1.84(p)(2)
21.6 cm. by 33.1 cm. (8.1/2 by 13 inches) 21.6 cm. by 27.9 cm. (8.1/2 by 11 inches) 21.0 cm. by 29.7 cm. (DIN size A4)  All drawing sheets not the same size. Sheet(s)  Drawing sheet not an acceptable size. Sheet(s)  Drawing sheet not an acceptable size. Sheet(s)  Paper size  21.5 cm. 23.6 cm. 21.6 cm. 23.1 cm. 21.6 cm. 22.9 cm. 29.7 cm.  (8.1/2 X.1d inches) (8.1/2 X.13 inches) (8.1/2 X.11 inches) (DIN Size A4)  1.5 cm. (27.7) 2.5 cm. (1") 2.5 cm. (1") 2.5 cm. (1") 3.6 cm. (1/4") 3.6 cm. (1/4") 3.6 cm. (1/4") 3.6 cm. (1/4") 3.7 cm. (1/4") 3.7 cm. (1/4") 3.7 cm. (1/4") 3.7 cm. (1/4") 3.8 cm. (1/4") 3.	Fig(s) Numbers, letters, and reference characters do not measure at least 32 cm. (1/8 inch) in height. 37 CFR(p)(3) Fig(s)  13 LEAD LINES. 37 CFR 1.84(q) Lead lines cross each other Fig(s) Lead lines missing. Fig(s)  14 NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t) Sheets not numbered consecutively, and in Arabic numerals, beginning with number 1 Sheet(s)  15 NUMBER OF VIEWS. 37 CFR 1.84(u)
Margins do not conform to chart above  Shorts)  Fop (T) Left (L. Right (R) Bottom (B)  7. VIFWS 37 CFR 1 84(h)  REMINDER: Specification may require revision to correspond to drawing changes  All views not grouped together Fig(s)  Views connected by projection lines or lead lines  Fig(s)  Partial views. 37 CFR 1 84(h) 2	Views not numbered consecutively, and in Arabic numerals, beginning with number 1 Fig(s)  View numbers not preceded by the abbreviation Fig. Fig(s)  16 CORRECTIONS. 37 CFR 1.84(w)  Corrections not made from prior PTO-948.  Fig(s)  17 DESIGN DRAWING. 37 CFR 1.152  Surface shading shown not appropriate. Fig(s)  Solid black shading not used for color contrast  Fig(s)
COMMENTS:	and the second of the second o



## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

PTO Draftpersons review all originally filed drawings regardless of whether they are designated as formal or informal. Additionally, patent Examiners will review the drawings for compliance with the regulations. Direct telephone inquiries concerning this review to the Drawing Review Branch, 703-305-8404.

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A 2: A-	
The drawings filed (insert date) $9-21-95$ , are	View and enlarged view not labled separatly or properly.
A not objected to by the Draftsperson under 37 CFR.1.84 or 1.152.	Fig(s)
B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 as	Sectional views. 37 CFR 1.84 (h) 3
indicated below. The Examiner will require submission of new, corrected	Hatching not indicated for sectional portions of an object.
drawings when necessary. Corrected drawings must be submitted	Fig(s)
according to the instructions on the back of this Notice.	Cross section not drawn same as view with parts in cross section
	with regularly spaced parallel oblique strokes. Fig(s)
1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
Black ink. Color.	Words do not appear on a horizontal, left-to-right fashion when
Not black solid lines. Fig(s)	page is either upright or turned so that the top becomes the right
Color drawings are not acceptable until petition is granted.	side, except for graphs. Fig(s)
Fig(s)	9. SCALE. 37 CFR·1.84(k)
2. PHOTOGRAPHS. 37 CFR 1.84(b)	9. Scale not large enough to show mechanism with crowding
Photographs are not acceptable until petition is granted.	when drawing is reduced in size to two-thirds in reproduction.
Fig(s)	Fig(s)
Photographs not properly mounted (must use brystol board or	Indication such as "actual size" or scale 1/2" not permitted.
photographic double-weight paper). Fig(s)	Fig(s)
Poor quality (half-tone). Fig(s)	10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR
3. GRAPHIC FORMS. 37 CFR 1.84 (d)	
Chemical or mathematical formula not labeled as separate figure.	1.84(1)  Lines, numbers & letters not uniformly thick and well defined,
Fig(s)	clean, durable, and black (except for color drawings).
Group of waveforms not presented as a single figure, using	Fig(s) 2-4:1 (ROWH AND FAD
common vertical axis with time extending along horizontal axis.	
Fig(s)	11. SHADING. 37 CFR 1.84(m)
Individuals waveform not identified with a separate letter	Solid black shading areas not permitted.
designation adjacent to the vertical axis. Fig(s)	Fig(s) Fig(s)
4. TYPE OF PAPER. 37 CFR 1.84(c)  [Paper not flexible, strong, white, smooth, nonshiny, and durable.	Shade lines, pale, rough and blurred. Fig(s)
	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR
Sheet(s)	1 84(p)
Erasures, alterations, overwritings, interlineations, cracks, creases,	Numbers and reference characters not plain and legible. 37 CFR
Mylar, velum paper is not acceptable (too thin). Fig(s)	1.84(p)(l) Fig(s)
5. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:	Numbers and reference characters not oriented in same direction
	as the view. 37 CFR 1.84(p)(l) Fig(s)
21.6 cm. by 35.6 cm. (8 1/2 by 14 inches) 21.6 cm. by 33.1 cm. (8 1/2 by 13 inches)	English alphabet not used. 37 CFR 1.84(p)(2)
21.6 cm. by 27.9 cm. (8 1/2 by 13 inches)	Fig(s)
21.0 cm. by 29.7 cm. (8 1/2 by 11 menes) 21.0 cm. by 29.7 cm. (DIN size A4)	Numbers, letters, and reference characters do not measure at least
All drawing sheets not the same size. Sheet(s)	.32 cm. (1/8 inch) in height. 37 CFR(p)(3)
All drawing sheets not the same size. Sheet(s)  Drawing sheet not an acceptable size. Sheet(s)	Fig(s)
6. MARGINS. 37 CFR 1.84(g): Acceptable margins:	13. LEAD LINES. 37 CFR 1.84(q)
-	Lead lines cross each other. Fig(s)
Paper size	Lead lines missing. Fig(s)
21.6 cm. X 35.6 cm. 21.6 cm X 33 1 cm. 21.6 cm. X 27.9 cm 21.0 cm. X 29.7 cm.	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)
(8 1/2 X 14 inches) (8 1/2 X 13 inches) (8 1/2 X 11 inches) (DIN Size A4)	Sheets not numbered consecutively, and in Arabic numerals,
1 64 cm (1/4") 2.5 cm. (1") 2.5 cm. (1") 2.5 cm.	beginning with number 1. Sheet(s)
B lovelin (ii v)	15: NUMBER OF VIEWS. 37 CFR 1.84(u)
R .64 cm. (1/4") .64 cm. (1/4") .64 cm. (1/4") 1.5 cm  B .64 cm. (1/4") .64 cm. (1/4") .64 cm. (1/4") 1.0 cm.	Views not numbered consecutively, and in Arabic numerals,
	beginning with number 1. Fig(s)
Margins do not conform to chart above.	View numbers not preceded by the abbreviation Fig.
Sheet(s) F[C, S, Z, S, Top (T) Left (LbRight (R)Bottom (B)	Fig(s)
Top (T)Lett (Lt)Kight (K)Bottom (B)	16. CORRECTIONS. 37 CFR 1.84(w)
7. VIEWS. 37 CFR 1.84(h)	Corrections not made from prior PTO-948
REMINDER: Specification may require revision to correspond to	Fig(s) 2 4 9
drawing changes.	1507 CFD 1 150
All views not grouped together. Fig(s)	17. DESIGN DRAWING. 37 CFR 1.152
Views connected by projection lines or lead lines.	Surface shading shown not appropriate. Fig(s)
Fig(s)	Solid black shading not used for color contrast.
Partial views. 37 CFR 1.84(h) 2	Fig(s)
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